

distance and an elapsed time since a lift-off time of the respective prior annotation input.

**16.** The machine-readable medium of claim **14**, wherein the first annotations are associated with the first portion of the document based at least in part on a path shape of one or more identifying annotation inputs of the prior annotation inputs, an earliest annotation input of the prior annotation inputs, or any combination thereof.

**17.** The machine-readable medium of claim **14**, comprising machine-readable instructions that when executed by the one or more processors, cause the one or more processors to:

receive second annotation inputs to the display;  
associate the second annotation inputs with a second portion of the document, wherein each annotation input of the second annotation inputs comprises a respective second path overlaps over the image of document relative to the second portion; and

display second annotations on the display with second portion of the document, wherein the second annotations correspond to the respective second paths of the second annotation inputs.

**18.** A processor-implemented method for processing annotation inputs, comprising:

displaying an image of a document via a display of an electronic device;

associating a first group of annotation inputs with a first associated location relative to a first anchor location of the image of the document based at least in part on a path shape of one or more identifying annotation inputs of the first group of annotation inputs, an earliest annotation input of the first group of annotation inputs, or a first location of the first group of annotation inputs relative to a body of the image of the document, wherein the first location comprises an average location within the image of the paths of the annotation inputs of the first group of annotation inputs;

adjusting the first anchor location for the first group of annotation inputs based on received input to modify the document; and

displaying first annotations for the first group of annotation inputs via the display of the electronic device at the first associated location relative to the adjusted first anchor location, wherein the displayed first annotations correspond to first paths of the first group of annotation inputs.

**19.** The processor-implemented method of claim **18**, comprising:

associating a second group of annotation inputs to a second anchor location of the image of the document based at least in part on a second location of the second group of annotation inputs, wherein the second location comprises an average location of second paths of the second group of annotation inputs that is in a header of the image of the document or a footer of the image of the document;

displaying second annotations for the second group of annotation inputs via the display of the electronic device at the second anchor location; and

maintaining the second anchor location for the second anchor group despite the received input to modify the document, wherein the input to modify the document comprises moving one or more objects of the document relative to the second anchor location document.

**20.** The processor-implemented method of claim **18**, wherein the annotation inputs of the first group of annotation inputs are grouped as a cluster based on overlapping padding areas around the first paths of the first group of annotation inputs, wherein the padding area for each annotation input is based on a function relating a padding distance and an elapsed time since a lift-off time of the respective annotation input.

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